

BILL NO. S-74-07-10

SPECIAL ORDINANCE NO. S- 103-74.

AN ORDINANCE approving a certain bid document
with SINCLAIR RADIO LABORATORIES, INC. for
filtering and coupling system.


BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF FORT
WAYNE, INDIANA:

SECTION 1. A certain bid document Ref. No. 591 dated June 13,
1974, between the City of Fort Wayne, by and through its Mayor and the Board
of Public Safety and SINCLAIR RADIO LABORATORIES, INC., for:

One (1) Complete Filtering and Coupling System
VHF Multicoupler System Model CTR10-23273 \$8,337.70

as more specifically set forth in said bid document Ref. No. 591 and Purchase
Order No. 3-25715G which are on file in the office of the Department of Purchas-
ing, and are by reference incorporated herein and made a part hereof, are
hereby in all things ratified, confirmed and approved.

SECTION 2. This Ordinance shall be in full force and effect from
and after its passage and approval by the Mayor.


Councilman

APPROVED AS TO FORM
AND LEGALITY

CITY ATTORNEY

Read the first time in full and on motion by Hinga, seconded by Stew, and duly adopted, read the second time by title and referred to the Committee on Finance (and the City Plan Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Chambers, City-County Building, Fort Wayne, Indiana, on _____, the _____ day of _____, 197_____, at _____ o'clock P.M., E.S.T.

Date: 7/9/74

Charles W. Hulstrom
CITY CLERK

Read the third time in full and on motion by Hinga, seconded by Stew, and duly adopted, placed on its passage.

Passed (~~lost~~) by the following vote:

	AYES <u>8</u>	NAYS _____	ABSTAINED _____	ABSENT <u>1</u> to-wit:
BURNS	<u>✓</u>	_____	_____	_____
HINGA	<u>✓</u>	_____	_____	_____
KRAUS	<u>✓</u>	_____	_____	_____
MOSES	<u>✓</u>	_____	_____	_____
NUCKOLS	_____	_____	_____	<u>✓</u>
SCHMIDT, D.	<u>✓</u>	_____	_____	_____
SCHMIDT, V.	<u>✓</u>	_____	_____	_____
STIER	<u>✓</u>	_____	_____	_____
TALARICO	<u>✓</u>	_____	_____	_____

DATE: 7-23-74

Charles W. Hulstrom
CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as (Zoning Map) (General) (Annexation) (Special) (Appropriation) Ordinance (Resolution) No. S-103-74 on the 23rd day of July, 1974.

ATTEST: (SEAL)

Charles W. Hulstrom
CITY CLERK

Samuel J. Talarico
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 24th day of July, 1974, at the hour of 11:00 o'clock A. M., E.S.T.

Charles W. Hulstrom
CITY CLERK

Approved and signed by me this 24th day of July, 1974, at the hour of 4:00 o'clock P. M., E.S.T.

Sam H. Feltz
MAYOR

Bill No. S-74-07-10

REPORT OF THE COMMITTEE ON FINANCE

We, your Committee on Finance to whom was referred an Ordinance
approving a certain bid document with SINCLAIR RADIO LABORATORIES, INC.
for filtering and coupling system

have had said Ordinance under consideration and beg leave to report back to the Common
Council that said Ordinance DO PASS.

William T. Hinga - Chairman

John Nuckols - Vice-Chairman

James S. Stier

Winfield C. Moses, Jr.

Paul "Mike" Burns

CONCURRED IN

DATE 7-23-74 CHARLES W. WESTERMAN, CITY CLERK

memo from

TO → **Purchasing Department**

OK ME

June 13, 1974

Board of Public Safety-G
9th Flr., City-County Bldg.
One Main St., Ft. Wayne, Ind. 46802

Attention: Tom Casaburo

Subject: Bid No. 591

Attached is a copy of the successful bidder.

Sinclair Radio Laboratories, Inc. (P.O. 3-25715G)

One (1) Complete Filtering and Coupling System
VHF Multicoupler System Model CTR10-23273 \$8,337.70

Tabulation sheet is attached.

J. A. Bennett

Memorandum

To Lexie Demetroff - Purchasing

Date 6-13-74

From Nick Palermo - Communications

Subject Bid ref # 591


COPIES TO:

Having reviewed the bids received in response to bid # 591, I draw the following conclusions:

- #1. Only two bids were received, those of Decibel Products and Sinclair Radio Laboratories.
- #2. Sinclair was the lowest bidder and the only bidder that had met all the stipulations in the bid request. The Decibel bid did not include a receiver multi-coupler as well as being higher than Sinclair's bid.

Conclusion:

I propose we go with the Sinclair Radio Labs. bid.


Nick Palermo, Chief of Communications

TABULATION OF BIDS

(1)

BID REF. #591

Complete filtering &
Coupling system.CLOSING DATE June 13, 1974
(Communications Dept. Radio Shop)

Sinclair Radio Lab.

\$8,337.70

\$10620 - OPTION

AFD. OK
CHECK for \$416.89

Decibel Products, Inc.

\$8,500.00

AFD. OK
BOND

Microwave Assoc., Inc.

P.J. Comm.

NO BID

INVITATION

Quotations, subject to the conditions on the reverse hereof, are requested on the following list of materials, supplies, equipment or services, for the department as mentioned, with delivery to destination as shown below. Quotations shall include all charges for delivery, packing, etc. Address your reply as indicated below.

*Mail all replies and correspondence, etc. to Attn. of A.T. Demetroff

DEPARTMENT OF PURCHASES

Ref. No. 591

Date May 29, 1974

Date wanted

Room ~~X222~~ ⁴⁷⁰ Number One Main St., Ft. Wayne, Ind. 46802

REQUIRED FOR DELIVERY TO:

Department

or Division Communications Dept. Radio Shop

D-24, City-County Bldg.

Address One Main St., Ft. Wayne, Indiana

RETURN ORIGINAL TO THE CITY—RETAIN DUPLICATE COPY FOR YOUR FILE

Closing

Time of Bids Thursday, June 13, 1974 at 10:00 A.M.

TAXES: THE CITY IS EXEMPT FROM FEDERAL EXCISE AND INDIANA STATE SALES TAX. THE CITY'S INDIANA SALES TAX EXEMPTION CERTIFICATE NUMBER IS NO. 84503. PRICES SHOULD NOT INCLUDE THESE TAXES. See "Instructions to Bidders" No. 10 on reverse hereof for details.

TAX EXEMPT (Unless otherwise indicated)

Quantity	Unit	Materials, Supplies, Equipment or Services	Unit Price	Total Amount
1		Complete filtering and coupling system for Communications Dept. Transmitter site #2.		
		VHF Multicoupler System Model CTR10-23273 to Engineering Specification Control Dwg. AX-3273	8337.70	\$8,337.70
		Option Power Supply for 115 VAC operation of FET Receiver Multicoupler of Item 1, Model PS-142	106.20	106.20

Bid Bond required ☐ NO ☒ YES 5% of Bid Performance Bond ☐ NO ☒ YES ☐ See Instruction Item No. 15 on reverse side hereof.

Terms % cash discount if paid within days from delivery and acceptance of goods or completion of services.

PROPOSAL OR BID

In compliance with the above invitation for bids and subject to all conditions thereof, the undersigned offers and agrees, if this bid be accepted within a reasonable time from date of closing, to furnish any or all of the items or render such services upon which prices are quoted, in accordance with the specifications applying and at the price set opposite each item.

Delivery of any or all of the items or completion of services indicated shall be made within days from receipt of order ☒

IMPORTANT

As delivery may be a deciding factor in the award of an order, it is important that bidders furnish the information requested above.

Sign Here:

716-874-3682

SINCLAIR RADIO LABORATORIES, INC.

Name of Company

For Anthony J. Callahan Title ASST. SALES MGR.

Address PO Box 23 675 Ensminger Road

City Tonawanda, NY

Date 6/10/74

Exact frequencies involved for Filtering and Coupling system
for Communications Dept Transmitter site # 2.

Full duplex frequencies:

T- 155.535, 155.610, 155.670, 155.790

R- 158.730, 158.940, 158.970, 159.030, 159.210

Simplex frequency:

T & R 155.115

SPECIFICATIONS for

Antenna system for Communications Dept Transmitter site #2

Bids are requested for a complete system of filtering and coupling equipment to enable four full duplex channels and one simplex channel to operate simultaneously into a common antenna as efficiently as possible. The antenna and coax already exist and are not included in this bid request. The antenna is a DB-264 fed with 75' of $\frac{1}{2}$ " heliax.

1. It is desired that the system will meet or exceed the following specifications:
 - a. Isolation between any TX or Rec frequency in the system and any other TX or Rec frequency in the system will be at least 60 DB.
 - b. TX harmonic and intermod attenuation at least 70 DB.
 - c. No component of the receiver matching system will degrade the individual receivers 80 DB intermod specification.
 - d. Maximum power input each Tx channel at least 125 watts.
 - e. Tx insertion loss less than 8 DB if possible.
 - f. Maximum input VSWR 1.25 to 1.0 at 50 ohms.
 - g. Temperature range -30'C to +60'C.
 - h. Equipment to be housed in closed relay rack type cabinet(s) with lock on each door.
2. Bidders will furnish a block diagram of their proposed system including the following information:
 - a. Make and model number of each component of the system.
 - b. Insertion loss or gain for each component of the system.
 - c. System insertion loss or gain for each frequency involved.
 - d. Quantity and size of cabinet(s) housing the complete system.
3. Bids will include delivery to Communications Dept Radio Shop 1730 South Lafayette Street, Fort Wayne, Indiana 46803.
4. Bidders can procure information as to exact frequencies involved from James R. Trimble, Asst. Chief of Communications Department, City-County Building Room B-24, Fort Wayne, Indiana 46802.
5. Bids will be evaluated considering performance, price, and delivery, by Fort Wayne Communications Department and their decision will be final.

NON-COLLUSION AFFIDAVIT

STATE OF INDIANA, }
----- COUNTY } SS:

The undersigned bidder or agent, being duly sworn on oath, says that he has not, nor has any other member, representative, or agent of the firm, company, corporation or partnership represented by him, entered into any combination, collusion or agreement with any person relative to the price to be bid by anyone at such letting, nor to prevent any person from bidding nor to induce anyone to refrain from bidding, and that this bid is made without reference to any other bid and without any agreement, understanding or combination with any other person in reference to such bidding.

He further says that no person or persons, firms, or corporation has, have or will receive directly or indirectly, any rebate, fee, gift, commission or thing of value on account of such sale or contract.

Anthony J. DelGobbo

Anthony J. DelGobbo Asst. Sales Mgr.

Bidder or Agent

For SINCLAIR RADIO LABORATORIES, INC.

Firm or Corporation

Subscribed and sworn to before me this 10 day of June, 1974

My Commission Expires

March 30, 1975

Bertha E. Stahl

BERTHA E. STAHL
Notary Public, State of New York
Qualified in Erie County
My Commission Expires March 30, 1975

REQUEST FOR PUBLICATION

News
Sentinel X
Journal
Gazette X
Other

DATE _____

Kindly publish the following
advertisement on the dates as
shown and issue invoice to *

* Department Communications Department
9-24, City-County Bldg.

Department of Purchases
City of Fort Wayne

Address One Main St., Ft. Wayne, Indiana 46802

By A. T. Demetoff

BIDS WANTED -- REFERENCE NO. 591

Sealed Proposals will be received by the City of Fort Wayne at the
Office of Department of Purchases, Number One Main Street, Room
470, Fort Wayne, Indiana, until Thursday, June 13, 1974 at 10:00 A.M.

for the following items:

One (1) Complete filtering and coupling system for
Communications Dept. Transmitter site # 2.

Bid Forms, specifications, etc., may be obtained upon application at
the office and address given above.

A Bid Bond or Certified Check in the amount of \$ 50,000.00
must be submitted with the bid.

Department of Purchases
City of Fort Wayne
By A.T. Demetoff
Director of Purchases

INSERT 1st RUN

REPEAT 2nd RUN

Type of Advertising Required

June 3, 1974

June 10, 1974

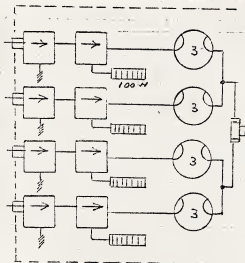
LEGAL NOTICE X

TX 155.790
6.9db LOSS

TX 155.670
6.9db LOSS

TX 155.610
6.9db LOSS

TX 155.535
6.9db LOSS



INDIVIDUAL ITEM LOSSES:

ISOLATORS 0.6 db EA.

CAVITIES, LOSS IN db WRITTEN

IN CIRCULAR SYMBOLS FOR

BAND PASS AND NOTCH TYPES.

DUPLEXER LOSS AS INDICATED.

FET RX MULTICOUPLER GAIN 7db.

LOSS IN CHANNELS OVER THAT

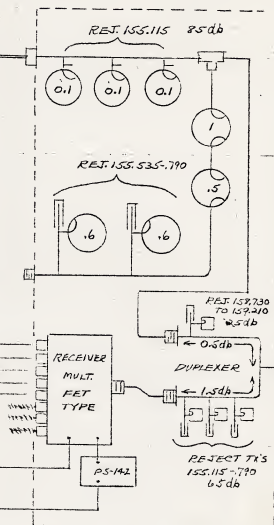
OF INDIVIDUAL ITEMS IS CABLE

AND INTERCONNECTING MISMATCH

LOSS ALLOWANCES.

T/R 155.115
3.8 db LOSS

157.210
159.030
158.970
158.940
158.730
4 TO 55
db gain



NOTES:

1. SYSTEM UTILIZES FERRITE ISOLATORS, 10" DIA. AND 3" DIA. CAVITIES PLUS ACTIVE FET RECEIVER MULTICOUPLER TAILORED TO ABOVE FREQUENCIES.
2. INSERTION LOSSES OR GAINS ARE AS INDICATED ABOVE ON CIRCUIT DIAGRAM.
3. TX POWER - 125 WATTS/CHANNEL
3. ISOLATIONS PROVIDED ARE 65 db MINIMUM BETWEEN TX'S FOR I.M. SUPPRESSION AND 65db MINIMUM BETWEEN ANY TX AND RX TERMINAL AT ANY TX OR RX FREQUENCY.
4. FILTER SYSTEM GENERATED I.M. DOWN AT LEAST 35db BELOW CARRIER.
5. TEMPERATURE RANGE -30°C TO +60°C
6. CONNECTORS: TYPE 'N' FEMALE ON TX AND ANTENNA TERMINALS AND BNC FEMALE ON RX TERMINALS. GROMMETED HOLES PROVIDED IN TOP OF CABINETS FOR CABLE ENTRY TO SUB-ASSY TERMINALS.
7. MECHANICAL: 3 EA. CABINETS 7 1/2" HIGH X 27" WIDE X 24" DEEP. FRONT AND REAR DOORS. DOORS ARE LOCKABLE.

INTERCABLING DIAGRAM

MODEL CTR10-33273

No. AX-3273 PAGE 1

OF 1

REVISED 6-5-79
DATE 4-23-74

RELATED PERFORMANCE CURVES

ASSEMBLY No.

QUOTE No.

RELATED CABLE

DESIGN SHEET C. S. No.

SINCLAIR RADIO LABORATORIES, INC.
P. O. BOX 23 TONAWANDA, NEW YORK 14150

PROPOSAL:

In compliance with the foregoing invitation to bid and subject to all of the conditions thereof the undersigned offers and agrees, if this bid is accepted within a reasonable time from date of opening of bids, to enter into a contract in accordance with the prices stated herein.

The Legal Advertisement, General Conditions, Instructions to Bidders, Information for Bidders, Special Conditions, Specifications, and Plans applying form a part of this proposal.

This proposal is supported by the following bid surety as required by law and signatures affixed thereto constitute both a proposal and bid surety executed by the bidder.

BID SURETY (REQUIRED BY LAW):

BOND FORM: (USE THIS BOND FORM—NO ALTERNATE FORM OF BOND WILL BE CONSIDERED).

KNOW ALL MEN BY THESE PRESENTS, THAT we, the undersigned, are held and firmly bound unto the City of Fort Wayne, State of Indiana, in the sum of.....

.....Dollars, to be paid on demand to said City of Fort Wayne, its successors and assigns for which payment well and truly to be made, we hereby bind ourselves, our heirs, successors, executors, and administrators, jointly and severally firmly by these presents.

The condition of this obligation is such that if the bid or proposal attached hereto and made a part hereof and submitted to the within named division of the City of Fort Wayne or its duly constituted agent, is accepted and a contract awarded to the undersigned bidder and the said bidder shall within ten (10) days after notice of said award enter into a contract with the said City of Fort Wayne, State of Indiana, and shall secure the performance of the same by bond or otherwise as may be required to the satisfaction of the City of Fort Wayne, Indiana then this obligation shall be null and void; otherwise to be in full force and effect.

BID CHECK (ALTERNATE FORM OF SURETY):

If a corporate surety is furnished, it is necessary that a certificate authorizing the "attorney-in-fact" to sign the bond accompanying the same.

Certified ☒

Cashiers ☐ Check No. 2865 in the sum of \$416.89

FOUR HUNDRED SIXTEEN & 89/100

.....Dollars on Marine Midland Bank Western Buffalo, New York Bank

is herewith submitted and deposited in lieu of bond under the same terms and conditions as set forth in the above bond. Note: If Check is used as Bid Surety—Attach here.

SIGNATURES (BID SURETY AND PROPOSAL):

Witnessed by:

Bertha E. Stahl

OTHER PARTIES INTERESTED IN THIS PROPOSAL

(See 14—Signatures under General Conditions, etc.)

List all Parties if Partnership

BIDDER AND PRINCIPAL

SINCLAIR RADIO LABORATORIES, INC.

Name of Bidder—Print or Type

By *Curry J. Albright* Signature of Person Authorized to Sign

Title Assistant Sales Manager

675 Ensminger Road

Street Name and Number

Tonawanda, NY 14150

City, State and Zip Code

Date June 10, 1974

Witnessed by:

Bertha E. Stahl

SURETY

SINCLAIR RADIO LABORATORIES, INC.

Name of Company—Print or Type

Incorporated In the State of; New York

Address PO Box 23 Tonawanda, NY

By *Curry J. Albright* Sign on this Line

June 10, 1974

Date

Admn. Appr. ✓

DIGEST SHEET

TITLE OF ORDINANCE Purchase of Filtering and Coupling System 74-07-10

DEPARTMENT REQUESTING ORDINANCE Public Safety (Communication s)

SYNOPSIS OF ORDINANCE Assignment to Sinclair Radio Laboratories, Inc. of

P.O. # 3-25715G covering one complete Filtering and Coupling System VHF

Multicoupler System Model CTR10-23273 per bid number 591.

EFFECT OF PASSAGE Proceed with relocation of Reservoir Hill Radio Site

out of Revenue Sharing Trust Fund - entitlement period July 1, 1973 to

June 30, 1974.

EFFECT OF NON-PASSAGE Unable to proceed with program

MONEY INVOLVED (Direct Costs, Expenditures, Savings) \$8,337.70

ASSIGNED TO COMMITTEE (J.N.) Finance